



Alaska National Guard
Active Guard Reserve (AGR)
Position Announcement #
AKANG 19-201

<https://dmva.alaska.gov/employment/>

POSITION TITLE: Space Systems Operations Superintendent	AFSC or MOS 1C691	OPEN DATE: 20 Aug 2019	CLOSE DATE: 19 Sep 2019
UNIT OF ACTIVITY/DUTY LOCATION: 213 Space Warning Squadron, Clear Air Force Station, Alaska		GRADE REQUIREMENT: Min: E-7 Max: E-8	
SELECTING SUPERVISOR: SMSgt Jamie Kurzenberger	Position Number 0084807	PHYSICAL PROFILE: PULHES – 222221	* Contingent on Controlled Grade Availability

AREAS OF CONSIDERATION

On-board AK ANG AGR (Must hold advertised AFSC)
Alaska Air National Guard members (Must hold advertised AFSC)
Alaska Army Guard members (Must hold advertised MOS)
Nationwide military members eligible for membership in the AKANG (Must hold advertised AFSC)

MAJOR DUTIES MAY INCLUDE

AIR GUARD: Please refer to attached pages for more info on the major duties and initial qualifications for this position for this AFSC or go to: <https://www.my.af.mil> to review the AFECD

INITIAL ELIGIBILITY CRITERIA

In addition to criteria listed on attached pages
- Security Clearance - Must be able to obtain: TS/SCI Eligible
- Aptitude Requirement: ELECTRICAL - 70
- Strength requirement: Demonstrate the ability to lift 40 lbs

PREFERRED QUALIFICATIONS

In addition to the initial eligibility criteria and required forms listed application procedures, the following are preferred qualifications:

- Resume
- Cover Letter
- Last 3 Enlisted Performance Evaluations
- Letters of Recommendation will be accepted
- Knowledge of the following: Satellite C2 and principles of space and ground segments; space warning and control systems; range operations; orbital mechanics; data analysis procedures; sensor theory; data transmission, receiving, recording, and relaying theory; and administrative practices.
- Education. For entry into this specialty, completion of high school with coursework in algebra is required.
- Training. For award of AFSC 1C631, completion of an AFSC-awarding initial skills training (IST) course in space systems operations is mandatory.
- For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, User Responsibilities and Guidance for Information Systems and 33-282, Computer Security.
- Specialty requires routine access to Top Secret/Sensitive Compartmented Information (TS/SCI) or similar environment. For award and retention of AFSC 1C6X1, submission of a Single Scope Background Investigation (SSBI) and TS/SCI eligibility granted based upon the favorable adjudication and IAW AFI 31-501, Personnel Security Program Management is mandatory
- Experience with one or more of the following: Electronic, infrared, optical sensor operations; Orbital analysis and characteristics, tracking, ballistic missile trajectories, space surveillance, and space warning systems
- Completion of space warning IST course and a minimum of 12 months experience in a space warning unit in a valid 1C6X1 billet
- Experience in the following: Administrative skills, Staffing, Written Communication, Leadership, Followership, Mentorship, Management of Resources, Teamwork, Team-building, Finance/Budget, Briefing/Public Speaking, ART, DRRS AFIT reporting, Emergency Management, and Fostering a healthy workplace
- Knowledge of Air Force Instructions/Pamphlets: AFI 36-2618, AF 36-2406, AF 1-1, Strategic Command Directive/ Instruction (SD)534-9, 534-16
- Be familiar with the mission of CAFS, and hardships associated with working at a remote site.
- Compliance with the medical standards for Ground Based Controller Duty as defined in AFI 48-123, Medical Examinations and Standards
- Ability to speak English clearly and distinctly as demonstrated by Reading Aloud Test administered IAW AF Pamphlet 48-133, Physical Examination Techniques

SPECIAL ANNOUNCEMENT CRITERIA

- Total Active Military Service (TAFMS) REQUIRED FOR AGR SELECTION: In accordance with AKANG Enlisted Force Management Policy Letter, applicants for AGR positions must have the following amounts of active service to fill enlisted positions: (E-8 - 12 years TAFMS or more) ***TAFMS waivers may apply***

This is not an all-inclusive list of all 1C671 requirements. Applicant is responsible to understand all requirements of 1C671 AFSC

SPECIAL REQUIREMENTS: Self-Executing Title 10 Orders for Federal Operational Missions: As a condition of employment, incumbent will be required to execute a voluntary consent statement which sets forth their consent to be recalled to Title 10 duty pursuant to 10 U.S.C. B 12301 (d) for federal operational missions.

- Upon selection additional medical verification will be required prior to start of AGR tour
- Continuation beyond initial tour may be subject to evaluation based on AGR Continuation Board

ACTIVE GUARD AND RESERVE REQUIREMENTS

Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities. Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program. IAW ANGI 36-101 "Initial tours may not exceed 6 years. AGR tours may not extend beyond an Enlisted member's ETS or an Officer's MSD. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour. Individuals transferring from Title 10 (Regular Air Force or Reserve Component Title 10 Statutory Tour) are not required to have a new physical unless the previous physical is over 12 months old at time of entry into AGR status. An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package. Application Package will not be forwarded without statement: ANGI 36-101 "applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members. Exceptions may be considered...." If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee. Members currently on occasional tours exceeding 180 consecutive days may be considered as full-time AGR (members currently on occasional tours 179 days or less are not considered AGR). Any further questions regarding the AGR program may be answered in ANGI 36-101

APPLICATION PROCEDURES

Hard copy applications will NOT be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at a minimum, the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. If the required documents are not submitted, a letter of explanation must be included. Incomplete packages will not be considered for the position vacancy. Please submit the following:

1. Signed NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.alaska.gov/employment.htm>) (Do not use outdated form)
2. CURRENT full Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>) (Must be a full RIP) (avoid sending SURF/Brief when possible)
3. CURRENT PASSING Report of Individual Fitness from Air Force Fitness Management Systems (AFFMS) or AF Fitness Assessment Scorecard or a signed letter from the Unit Fitness Monitor.
4. Items requested in the "PREFERRED QUALIFICATIONS" section above.
 - Resume
 - Cover Letter
 - Last 3 EPR's/OPR's (or equivalent)
 - Letter of Recommendation

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF (adobe portfolio is not recommended) (consider printing signed documents to PDF prior to combining files) PDF File Name should be: Position Announcement Number, Last name, First name, Grade

Example: ANG 18-XX Doe, Jane E1

Email Subject should be: Announcement Number

Example: ANG 18-XX (must use advertisement # and NOT position # ex: 1234567)

Email Application Package to ng.ak.akarng.mbx.hro-agr@mail.mil

** Applications will be accepted through AMRDEC if standard email procedures do not work**

- AMRDEC SAFE Web Application: <https://safe.amrdec.army.mil/safe/> to above email

**All application documents must be consolidated into a single .pdf file. (Do not put in a PDF Portfolio format)

** Applicants are encouraged to submit early and call HRO for initial review of your application prior to closing date

QUESTIONS:

Applicants are encouraged to call HRO to verify receipt prior to closeout date. To verify the receipt of an application or if you have issues, you may call DSN 317-384-4467 or Commercial 907-428-6467 and/or DSN 317-384-4242 or Commercial 907-428-6242

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted on your unit/activity bulletin board. Selecting supervisor will contact qualified applicants for interviews. After the Human Resources Officer (HRO) approves the selection package, the HRO office will send a notification letter to all applicants of their selection/non-selection. The selection of an applicant is not final until the individual has been notified by the HRO-AGR. After the selecting supervisor makes a selection, the "routing" of the selection package begins and ends with HRO.

THE ALASKA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.

CEM Code 1C600
 AFSC 1C691, Superintendent
 AFSC 1C671, Craftsman
 AFSC 1C651, Journeyman
 AFSC 1C631, Apprentice
 AFSC 1C611, Helper

★SPACE SYSTEMS OPERATIONS
(Changed 30 Apr 19)

1. ★Specialty Summary. Manages or performs duties to develop, sustain, and enhance space capabilities to defend national interests from attack and to create effects in the space domain to achieve Service, Combatant Command, and national objectives. Conducts space control, space force enhancement, and space force support operations using established tactics, techniques, and procedures. Related DoD Occupational Subgroup: 122100.

2. ★Duties and Responsibilities:

- 2.1. Detects, identifies, and maintains orbital parameters on earth satellite vehicles using optical and radar sensors.
- 2.2. Protects friendly satellite communications and disrupts adversary satellite communications by operating defensive and offensive space controlsystems.
- 2.3. Detects and tracks missile launches using a variety of ground and space-based sensors. Forwards information to appropriate command and control agencies.
- 2.4. Plans and executes satellite contacts, resolves emergencies, and performs satellite commanding during launch, early orbit, daily operations, and end-of-life testing. Performs launch and on-orbit operations for military satellites.
- 2.5. Performs range operations in support of ballistic missile and space launches and aeronautical tests to fulfill war fighting and national requirements for DoD, NASA, and commercial users.
- 2.6. ★Performs command and control functions at numerous C2 agencies such as the National Space Defense Center Combined Space Operations Center, regional Joint and Combined Air and Space Operations Centers, National Reconnaissance Operations Center, Missile Warning Center, and NORAD/USNORTHCOM Command Center.
- 2.7. Ensures operational effectiveness and suitability of space capabilities through operational testing and evaluation.
- 2.8. ★Replicates adversary space capabilities to improve combat training and increase readiness to respond and counter threats against space assets.

3. ★Specialty Qualifications:

- 3.1. ★Knowledge. Knowledge is mandatory of the following: Satellite C2 and principles of space and ground segments; space warning and control systems; range operations; orbital mechanics; electromagnetic spectrum; crew operations; data analysis procedures; sensor theory; data transmission, receiving, recording, and relaying theory; and administrative practices.
- 3.2. Education. For entry into this specialty, completion of high school with coursework in algebra is required. Coursework in physics, geometry, trigonometry, and/or computer science is desirable.
- 3.3. ★Training. For award of AFSC 1C631, completion of the 1C6 Enlisted Undergraduate Space Training (EUST).
- 3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
 - 3.4.1. 1C651. Qualification in and possession of AFSC 1C631, completion of 1C651 Career Development Course, 1 year of experience in a 1C6X1 position, and positional certification per applicable MAJCOM policy.
 - 3.4.2. ★1C671. Qualification in and possession of AFSC 1C651, completion of 1C671 Career Development Course and experience performing or supervising space systems operations functions and activities.
 - 3.4.3. 1C691. Qualification in and possession of AFSC 1C671. Also, experience managing space systems operations activities.
- 3.5. Other. The following are mandatory as indicated:
 - 3.5.1. For entry into this specialty:
 - 3.5.1.1. See attachment 4 for entry requirements.
 - 3.5.2. For entry, award, and retention of AFSCs 1C611/31/51/71:
 - 3.5.2.1. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.
 - 3.5.3. For award and retention of these AFSCs:
 - 3.5.3.1. Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management Systems* and AFMAN 17-1301, *Computer Security*.
 - 3.5.3.2. ★Specialty requires routine access to Top Secret/Sensitive Compartmented Information (TS/SCI) or similar environment. TS/SCI eligibility granted based upon the favorable adjudication of a SSBI is mandatory.
 - 3.5.3.3. Submission of a Single Scope Background Investigation (SSBI) and TS/SCI eligibility granted based upon the favorable adjudication and IAW AFI 31-501, *Personnel Security Program Management* is mandatory.
 - ★NOTE: For non-prior service Airmen, submission of a SSBI and favorable TS/SCI eligible pre-screening is mandatory prior to entry into the AFSC 1C631 awarding course.
 - ★NOTE: The 1C631 AFSC awarding course requires an interim or fully adjudicated TS/SCI clearance by training day 70 or when access to course requires it, whichever comes first.
 - NOTE: Interim or final TS/SCI eligibility must be granted prior to retraining into AFSC 1C6X1.